

*2*  
**The Urban Sanitary Authority of  
Crowle.**

**Medical Officer's Report.**

GENTLEMEN,

*1*  
*2*  
*3*  
*3*  
I beg to submit to you my annual report of the sanitary condition of the Crowle Urban Sanitary District for the year 1894; together with tables of sickness and mortality, as required by the Local Government Board.

*See*  
Owing to the increase in the population I estimate it at 3250—Crowle 2800, and Eastoft 450.

*but*  
*Re*  
*a*  
*La*  
*st*  
VITAL STATISTICS:—112 births (66 males and 46 females) were registered during the year. This is equal to a birth-rate of 34.4 per 1000. Of this number 4 were illegitimate, equal to 1 in 28 of all the births. Last year it was 1 in 16.1.

*very*  
*Annual*  
*2*  
*I*  
*wrote*  
MORTALITY.—53 deaths were registered during the year. Of this number, 2 died in Thorne hospital. This is equal to a death-rate of 16.3 per 1000 of the whole population. Last year, it was 15.09 per 1000. For Crowle alone, the deaths numbered 47: equal to a death-rate of 16.7 per 1000, compared with a rate of 15.09 of the previous year.

In Eastoft, there were 4 deaths: equal to a death-rate of 8.8 per 1000. Last year, the rate was 11 per 1000.

There was an inquest held on an unknown man. His death was due to suffocation.

The youngest death registered is 2 hours and the oldest was 84 years. 7 persons died between 70 and 80 years of age, and one between 80 and 90 years.

About 50 per cent of the total mortality was of young children under 5 years of age, and about 20 per cent was of persons aged 65 and upwards. The death-rate of infants under one year was 178.5 for every 1000 births.

*L.*  
*Fully*  
*million*  
ZYMOTIC MORTALITY.—Three deaths were due to zymotic disease, viz.: 1 croup 1 diphtheria, and 1 scarletina. Nearly 20 per cent of the total mortality was caused by phthisis. A damp soil and overcrowding, with deficient ventilation, are favorable conditions for the spread of consumption. Bronchitis and pneumonia account for 13 per cent. of the total mortality. During August and September, there were several cases of measles and scarletina, which resulted in one death from the latter. This gives a percentage of 1.08 from zymotic death.

SLAUGHTER HOUSES have been inspected, and found to be in a clean and good sanitary condition.

NUISANCES.—Since my last report, several ash-pits have been covered in, though there are still some that should be attended to. I should also recommend that all sink pipes be disconnected from the drain, and empty themselves on the top of a gully. This would prevent sewerage gas entering into the house. Disconnection is effected by interposing a syphon trap between the house drain and the sewer; and advantage is taken of this break to provide a means of inlet for fresh air into the house-drain at this point. All heads of drains should have gully traps.

SEWERAGE.—As in all other rural districts, the sewage is run into ditches, which are regularly cleaned out.

The Urban District Council are arranging with the Drainage Commissioners to take over the drain on Godnow-road, and pipe it with 18-inch pipes. This is very satisfactory; as this drain has been a constant source of complaint.

REMOVAL OF EXCRETA.—This has been done in an efficient and thorough manner.

Systematic inspection of the district has been made by me, in conjunction with your inspector, and all insanitary conditions noticed were attended to, and precautions taken.

ISOLATION HOSPITAL.—Temporary arrangements have been made with the Isle of Axholme Rural District Council for the use of an hospital for any infectious case that should occur.

On the whole, the sanitary condition of the district is in very fair condition.

SANITARY WORK.—From a statement furnished me by your Inspector, I find the following sanitary work has been done  
*1.*  
*2*  
*3*  
*4*  
*5*  
*6*  
*7*  
*8*  
*9*  
—150 yards of 6-in. drainage has been taken up, and relaid; 4 new ash-pits and 4 new closets have been erected.

I remain, gentlemen,

Your obedient servant,

ARCHD. A. HAMILTON,

L.R.C.P., L.R.C.S., Ed.

Medical Officer of Health.

